

TEMACOLOR™ W BH9

Version 1

Revision Date 19.01.2007

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
Product information

Trade name : TEMACOLOR™ W BH9
 Use of the :
 Substance/Preparation : Colouring agent

Company : CPS Color Oy
 Vernissakatu 1
 01300 Vantaa
 Finland

Telephone : +358 207 188 000
 Telefax : +358 207 188 021
 Emergency telephone : +358 207 188 000
 number

2. COMPOSITION/INFORMATION ON INGREDIENTS
Hazardous components

Chemical Name	CAS-No.	EINECS-No.	Classification	Concentration [%]
Aromatic polymeric alkoxyate			Xn; R22	>= 1 - < 2,5

For the full text of the R phrases mentioned in this Section, see Section 16.

3. HAZARDS IDENTIFICATION
Risk advice to man and the environment

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

4. FIRST AID MEASURES

General advice : When symptoms persist or in all cases of doubt seek medical advice.
 Never give anything by mouth to an unconscious person.
 Victim to lie down in the recovery position, cover and keep him warm.

Inhalation : Remove to fresh air.
 Keep patient warm and at rest.
 If breathing is irregular or stopped, administer artificial respiration.
 If symptoms persist, call a physician.

Skin contact : Take off all contaminated clothing immediately.
 Wash skin thoroughly with soap and water or use recognized skin cleanser.
 Do NOT use solvents or thinners.

Eye contact : In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

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Ingestion : Seek medical advice.
 : If accidentally swallowed obtain immediate medical attention.
 : Keep at rest.
 : Do NOT induce vomiting.
 : Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Extinguishing media which must not be used for safety reasons : high volume water jet

Specific hazards during fire fighting : Fire will produce dense black smoke containing hazardous combustion products (see heading 10).

Special protective equipment for fire-fighters : Exposure to decomposition products may be a hazard to health.
 In the event of fire, wear self-contained breathing apparatus.

Further information : Standard procedure for chemical fires.
 Use water spray to cool unopened containers.
 Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Ensure adequate ventilation.
 Refer to protective measures listed in sections 7 and 8.

Environmental precautions : Try to prevent the material from entering drains or water courses.
 Prevent further leakage or spillage if safe to do so.

Methods for cleaning up : Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
 Clean with detergents. Avoid solvents.

7. HANDLING AND STORAGE
Handling

Advice on safe handling : Avoid contact with skin and eyes.
 Do not breathe vapours/dust.
 Smoking, eating and drinking should be prohibited in the application area.
 For personal protection see section 8.
 Do not use pressure to empty drums.
 Do not repack.
 Advice on safe handling

Advice on protection against fire and explosion : Normal measures for preventive fire protection.
 The product is not flammable.

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Storage

Requirements for storage areas and containers : Store between 5 and 25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.
No smoking.
Prevent unauthorized access.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Advice on common storage : Do not freeze.

Other data : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hand protection : The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it.

Eye protection : Eye wash bottle with pure water
tightly fitting safety goggles

Skin and body protection : protective suit

Hygiene measures : Provide adequate ventilation.
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Physical state : liquid

Colour : coloured

Odour : slight

Safety data

Boiling point/range : Note: not determined

Flash point : 100 °C

Vapour pressure : Note: not determined

Density : 1,20 g/cm³

Water solubility : Note: insoluble

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Solubility in other solvents : Note: not determined

Viscosity, kinematic : Note: viscous

10. STABILITY AND REACTIVITY

Conditions to avoid : Protect from frost, heat and sunlight.

Materials to avoid : strong acids and strong bases
strong oxidizing agentsHazardous decomposition products : In case of fire hazardous decomposition products may be produced such as:
Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

Thermal decomposition : Note: Hazardous decomposition products formed under fire conditions.

11. TOXICOLOGICAL INFORMATIONAcute oral toxicity
aromatic polymeric
alkoxylate : LD50 rat Dose: 500 - 2.000 mg/kgAcute dermal toxicity
aromatic polymeric
alkoxylate : LD50 rabbit Dose: 2.000 mg/kg

Skin irritation : Remarks: Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in desiccation of the skin.

Eye irritation : Remarks: The liquid splashed in the eyes may cause irritation and reversible damage.
According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

Sensitization : Remarks: no data available

Further information : There is no data available for this product.
The product contains no substances classified as hazardous to health in concentrations which should be taken into account.**12. ECOLOGICAL INFORMATION**Biodegradability
aromatic polymeric
alkoxylate : Remarks: Expected to be biodegradableToxicity to fish
aromatic polymeric : LC50 Dose: 100,00 - 1.000,00 mg/l

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alkoxylate

Toxicity to algae
aromatic polymeric
alkoxylate : EC50 Dose: 100,00 - 1.000,00 mg/l

Further information on ecology

Additional ecological
information : There is no data available for this product.
Information given is based on data on the components and the
ecotoxicology of similar products.

13. DISPOSAL CONSIDERATIONS

Product : The product should not be allowed to enter drains, water
courses or the soil.
In accordance with local and national regulations.

The following Waste Codes are only suggestions:
EWC 08 01 11
EWC 08 01 12

Contaminated packaging : Empty remaining contents.
Do not re-use empty containers.
Dispose of as unused product.

14. TRANSPORT INFORMATION

Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR

15. REGULATORY INFORMATION**Labelling according to EC Directives**

Further information : Not a hazardous substance or preparation according to EC-
directives 67/548/EEC or 1999/45/EC.

Special labelling of certain
preparations : Safety data sheet available for professional user on request.

16. OTHER INFORMATION**Full text of R-phrases referred to under sections 2 and 3:**

R22 Harmful if swallowed.

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge,
information and belief at the date of its publication. The information given is designed only as a
guidance for safe handling, use, processing, storage, transportation, disposal and release and is
not to be considered a warranty or quality specification. The information relates only to the
specific material designated and may not be valid for such material used in combination with any
other materials or in any process, unless specified in the text.